

Attorney Docket No.(71745)55913

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Butt et al.

GROUP:

1636

U.S.S.N.:

09/856,336

EXAMINER: Sandals, W.

FILED:

August 20, 2001

RECEIVED

FOR:

NUCLEIC ACID ISOLATION

AUG 1 9 2003

MAIL STOP RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TECH CENTER 1600/2900

CERTIFICATION UNDER 37 C.F.R. 1.10\*

(Express Mail label number is mandatory.)

I hereby certify this correspondence and the documents referred to as attached herein are being deposited with the United States Postal Service as Express Mail (Express Mail Label No. EV 343735183 US), addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August /3, 2003.

REQUEST FOR CONTINUED EXAMINATION (RCE) (37 C.F.R. 1.114)

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. Section 1.114, for the above identified application.

**WARNING**:

35 U.S.C. 132(b) and Section 1.114 provide for the continued examination of an application and not examination of a continuing application). Accordingly, the Office will not permit an applicant to obtain continued examination on the basis of claims that are independent and distinct from the claims previously claimed and examined. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

**WARNING**:

A continued examination request cannot be made if at least one office action under 35 U.S.C. 132 or a notice of allowance under 35 U.S.C. 161 has not been mailed. The provisions of 37 C.F.R. 1.114 also do not apply (1) to a provisional application, an application for a utility or plant patent filed under 35 U.S.C. 111(a); (2) an international application filed under 35 U.S.C. 363 before June 8, 1995; (3) a patent under reexamination; or (4) an application for a design patent. 37 C.F.R. Section 1.114(d).

08/18/2003 MBIZUNES 00000007 09856336

01 FC:1801

02 FC:1253

750.00 OP

08/18/2003 MBIZUNES 00000007 09856336

930.00 OP

(Request for Continued Examination (RCE))--page 1 of 6)

NOTE: There is no limit to the number of times the fee for continued examination may be submitted. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

NOTE: Unlike a continuation application, a continued examination request can utilize the mailing procedure of 37 C.F.R. 1.8. See 37 C.F.R. Section 1.8(a)(2)(i)(A).

## TIME REQUEST IS BEING MADE

2. Th	nis reque	st is bei	ng submi	tted (check appropriate item(s) below):	RECEIVED			
	i.	[X]	Prior to	AUG 1 9 2003				
	ii.	[]	Payme [ ] [ ]	TECH CENTER 1600/2900 ion 1.313 has been				
	iii.	[X]	Prior to	o a decision on appeal to the Board of Patent Appe A notice is being separately sent to the Board of Interferences that this Request for Continued Ex	Patent Appeals &			
NOTE:	-	If such a notice is not sent to the Board, they may refuse to vacate a decision rendered after the filing of the RCE but before recognition by the Office of the RCE request under Section 1.114.						
	iv.	Appeal to the U.S. Court of Appeals of the Federal Circuit under 35 U.S.C. 145  or []Commencement of a civil action under 35 U.S.C. 146  [] Prior to the filing of such appeal or commencement of civil action  [] Such appeal or commencement of civil action has been terminated						
				ENCLOSURES				
3. En	closed h	erewith	is/are:					
WARN	ING:		-	or non-final Office action under 35 U.S.C. 132 is outstanding s of Section 1.111. 37 C.F.R. Section 1.114(b).	, the submission must meet the			
[X]		An information disclosure (37 C.F.R. Section 1.98)  [X] Form PTO-1449 (PTO/SB/08A and 08B)  [X] 4 References						
[ ] An amendment			nendment	t .				
[ ] New arguments								
[ ] New evidence in support of patentability								
	[X]	Other	Letter					

(Request for Continued Examination (RCE))--page 2 of 6)

## FEE FOR REQUEST (37 C.F.R. Section 1.17(e)).

4. This application is on behalf of:

Small entity (and status is still as small entity) 

\$375.00

RECEIVED

[X]Other than a small entity \$750.00

Continued Prosecution Request Fee

\$ 750.00

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## FEE FOR CLAIMS

NOTE: "The fee for continued examination under Section 1.114 (Section 1.17(e)) does not include additional claims fee (cf. 1.53 (d)(3)(ii))." See Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

37 C.F.R. 1.53(d)(3): "The filing fee for a continued prosecution application filed under this paragraph is:

- (i) The basic filing fee as set forth in Section 1.16; and
- (ii) Any additional Section 1.16 fee due based on the number of claims remaining in the application after entry of any amendment accompanying the request for an application under this paragraph and entry of any amendments under Section 1.116 unentered in the prior application which applicant has requested to be entered in the continued prosecution application."
- 5. The fee for claims (37 C.F.R. Section 1.16(b)-(d)) has been calculated as shown below:

•							OTHER THAN A		
(Col.1)		(Col. 2)	(Col. 3) SMALL ENTITY			SMALL ENTITY			
Claims Remaining After Amendment									
		Highest No.							
		Previously	Present		Addit.			Addit.	
		Paid For	Extra	Rate	Fee	OR	Rate	Fee	
*	Minus	**	=	x \$9 =	\$		x \$18 =	\$	
*	Minus	***	=	x \$42 =	\$		x \$84 =	\$	
t Presentat	ion of Mul	Itiple Depender	nt Claim	+ \$140 =	= \$		+ \$280-=	\$	
		Total		\$	OR	Total			
-		Addit.io	nal			Additio	onal		
		Fee				Fee			
	Claims Remainin After Amendme	Claims Remaining After Amendment  * Minus  * Minus	Claims Remaining Highest No. After Previously Amendment Paid For  * Minus **  * Minus ***  Presentation of Multiple Dependent  Total Addit.io	Claims Remaining Highest No. After Previously Present Amendment Paid For Extra  * Minus *** =  * Minus *** =  Presentation of Multiple Dependent Claim  Total Addit.ional	Claims Remaining Highest No. After Previously Present Amendment Paid For Extra Rate  * Minus *** = x \$9 =  * Minus *** = x \$42 =  Presentation of Multiple Dependent Claim + \$140 =  Total Addit.ional	Claims Remaining Highest No. After Previously Present Addit. Amendment Paid For Extra Rate Fee  * Minus ** = x \$9 = \$  * Minus *** = x \$42 = \$  Presentation of Multiple Dependent Claim + \$140 = \$  Total	(Col. 1) (Col. 2) (Col. 3) SMALL ENTITY SN  Claims  Remaining Highest No.  After Previously Present Addit.  Amendment Paid For Extra Rate Fee OR  * Minus ** = x \$9 = \$  * Minus *** = x \$42 = \$  Presentation of Multiple Dependent Claim + \$140 = \$  Total	(Col.1) (Col. 2) (Col. 3) SMALL ENTITY SMALL ENTITY   Claims Remaining Highest No.   After Previously Present Addit.   Amendment Paid For Extra Rate Fee OR Rate   * Minus *** = x \$9 = \$ x \$18 =   * Minus *** = x \$42 = \$ x \$84 =   Presentation of Multiple Dependent Claim + \$140 = \$ + \$280 =   Total Additional \$ OR Total Additional	

If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed. **WARNING:** See 37 C.F.R. Section 1.116. (complete (c) or (d), as applicable) RECEIVED [X] No additional fee is required. (c) AUG 1 9 2003 OR TECH CENTER 1600/2900 (d) [] Total additional fee required is \$ **EXTENSION OF TIME** (If an extension of time is appropriate complete (a) or (b), as applicable) 6. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply. Applicant petitions for an extension of time, the fees for which are set out in 37 (a) [] C.F.R. Section 1.17(a)(1)-(4), for the total number of months checked below: Fee for other than Extension for Fee for (months) small entity small entity \$110 [ ] one month \$ 55 [ ] two months \$ 205 \$410 \$930 [X] three months \$ 466 \$1,450 [ ] four months \$ 725 Fee \$ 930.00 If an additional extension of time is required, please consider this a petition therefor. (check and complete the next item, if applicable) An extension for \_\_\_\_\_ months has already been secured, and the fee paid [] therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request

OR

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,

	(b)	[]	Applicant believes that no exter- conditional petition and authori possibility that applicant has in- fee for extension of time.	zation to pay the necess	ary fees to pro	vide for the
			TOTAL FEE	(S) DUE		
WARNI	<b>NG</b> :	The fee	for continued examination under Section	1.114 may not be deferred. 3	37 C.F.R. Section	1.53(f).
7. The	e total fe	e(s) due	e is/are:			
	Contin	ued Pro	secution Fee (Section 1.17(e))		\$ 750.00	
	Fee(s)	for addi	tional claims (if any) (Section 1.1	(6(b)-(d))	\$	
	Extension of time fee (if any) (Section 1.17(a)(1)-(4)) \$ 9					
				Total Fee(s) Due:	\$ <u>1,680.00</u>	- RECEIVED
			PAYMENT OF F	FEE(S) DUE		AUG 1 9 2003
8. Ple	ase pay	the fee(	s) for this continued examination	application as follows:		TECH CENTER 1600/2900
	[X]	Check	is attached for the sum of	\$ 1,680.00	<del>_</del> .	· ·
	[]	Charge	e Account the sum of		\$	<u></u>
	[]	_	e Credit Card the sum of t Card Payment Form (PTO-2038	s) attached.)	\$	
	charge a		aired additional fee(s) for Section	1.17(e), Section 1.16(b)	-(d) and/or Sec	etion
	[X]	Accou	nt <u>04-1105</u>			·
	[]	Credit	Card (Credit Card Payment Forn	n (PTO-2038) attached.)		

## **INVENTORSHIP**

NOTE: Any change of inventors must be via the procedure set forth in 37 C.F.R. Section 1.48. See Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

[X]	the same inventors as previously designated for the claims.

- [ ] fewer than the inventors previously designated and a statement accompanies this request for the deletion of the name or names of the person or persons who are not inventors of the invention now being claimed.
- [ ] a person not named previously as an inventor and a petition under 37 C.F.R. Section 1.48 is/has separately:
  - being filed
    been filed

9. This application as amended names as inventors:

Customer No.: 21,874 August 13, 2003 Kathryn A. Piffat, Ph.D. Reg. No.: 34,901

Intellectual Property Practice Group

Edwards & Angell, LLP

P.O. Box 9169 Boston, MA 02209

BOS2\_344777.1